5

10

## We claim:

- 1. A pharmaceutical composition for the treatment of mammalian Gb<sub>3</sub>-containing neoplasia comprising a non-lethal, anti-neoplasia effective amount of a verotoxin and a suitable pharmaceutically acceptable diluent, carrier or adjuvant therefor.
- 2. A composition as defined in Claim 1 wherein said verotoxin is verotoxin 1.
- 3. A composition as defined in Claim 1 wherein said verotoxin is verotoxin 2
- 4. A composition as defined in Claim 1 wherein said verotoxin is verotoxin 2c.
- 5. A method of treating mammalian neoplasia comprising treating said mammal with a non-lethal, anti-neoplasia effective amount of a verotoxin.
- A method as defined in Claim 3 wherein said verotoxin is verotoxin 1.
- 7. A method as defined in Claim 3 wherein said verotoxin is verotoxin 2.
- 8. A method as defined in Claim 3 wherein said verotoxin is verotoxin 2c.
- 9. A method as defined in Claim 5 wherein said neoplasia is ovarian cancer.
- 10. A method as defined in Claim 5 wherein said neoplasia is Mycosis fungoides.

15

20

25 X